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TERMINAL (ENTER 1, 2, 3, OR ?):2

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* * * * * * * * * *
                     Welcome to STN International
                 Web Page for STN Seminar Schedule - N. America
NEWS
NEWS
     2 OCT 02
                 CA/CAplus enhanced with pre-1907 records from Chemisches
                 Zentralblatt
NEWS 3 OCT 19
                 BEILSTEIN updated with new compounds
NEWS 4 NOV 15
                 Derwent Indian patent publication number format enhanced
NEWS 5
         NOV 19
                 WPIX enhanced with XML display format
NEWS 6
         NOV 30 ICSD reloaded with enhancements
NEWS 7 DEC 04 LINPADOCDB now available on STN NEWS 8 DEC 14 BEILSTEIN pricing structure to change
NEWS 9 DEC 17 USPATOLD added to additional database clusters
NEWS 10 DEC 17 IMSDRUGCONF removed from database clusters and STN
NEWS 11 DEC 17 DGENE now includes more than 10 million sequences
NEWS 12 DEC 17 TOXCENTER enhanced with 2008 MeSH vocabulary in
                 MEDLINE segment
NEWS 13 DEC 17 MEDLINE and LMEDLINE updated with 2008 MeSH vocabulary
NEWS 14 DEC 17 CA/CAplus enhanced with new custom IPC display formats
NEWS 15 DEC 17
                 STN Viewer enhanced with full-text patent content
                 from USPATOLD
NEWS 16 JAN 02
                 STN pricing information for 2008 now available
NEWS 17 JAN 16
                 CAS patent coverage enhanced to include exemplified
                 prophetic substances
NEWS 18 JAN 28 USPATFULL, USPAT2, and USPATOLD enhanced with new
                 custom IPC display formats
NEWS 19 JAN 28 MARPAT searching enhanced
NEWS 20 JAN 28 USGENE now provides USPTO sequence data within 3 days
                 of publication
NEWS 21 JAN 28 TOXCENTER enhanced with reloaded MEDLINE segment
NEWS 22 JAN 28 MEDLINE and LMEDLINE reloaded with enhancements
NEWS 23 FEB 08 STN Express, Version 8.3, now available
NEWS 24 FEB 20 PCI now available as a replacement to DPCI
NEWS 25 FEB 25 IFIREF reloaded with enhancements
NEWS 26 FEB 25
                 IMSPRODUCT reloaded with enhancements
NEWS 27 FEB 29
                 WPINDEX/WPIDS/WPIX enhanced with ECLA and current
                 U.S. National Patent Classification
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NEWS EXPRESS FEBRUARY 08 CURRENT WINDOWS VERSION IS V8.3, AND CURRENT DISCOVER FILE IS DATED 20 FEBRUARY 2008

NEWS HOURS STN Operating Hours Plus Help Desk Availability
NEWS LOGIN Welcome Banner and News Items
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FILE 'HOME' ENTERED AT 03:35:00 ON 31 MAR 2008

=> index bioscience FILE 'DRUGMONOG' ACCESS NOT AUTHORIZED COST IN U.S. DOLLARS

SINCE FILE ENTRY SESSION FULL ESTIMATED COST 0.21

INDEX 'ADISCTI, ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, ANTE, AQUALINE, AQUASCI, BIOENG, BIOSIS, BIOTECHABS, BIOTECHDS, BIOTECHNO, CABA, CAPLUS, CEABA-VTB, CIN, CONFSCI, CROPB, CROPU, DDFB, DDFU, DGENE, DISSABS, DRUGB, DRUGMONOG2, DRUGU, EMBAL, EMBASE, ...' ENTERED AT 03:35:13 ON 31 MAR 2008

TOTAL

0.21

69 FILES IN THE FILE LIST IN STNINDEX

Enter SET DETAIL ON to see search term postings or to view search error messages that display as 0\* with SET DETAIL OFF.

- => s (solid and liquid)(p)phase? and sterile(p)thrombin and particle? and polymer? 0\* FILE ADISCTI
- => s (solid and liquid)(p)phase? and sterile(p)thrombin and particle? and polymer? 0\* FILE ADISCTI
- => s solid phase and liquid phase and thrombin and polymer?
  - 1 FILE BIOSIS
  - 1 FILE BIOTECHABS
  - 1 FILE BIOTECHDS
  - 1 FILE BIOTECHNO
  - 20 FILES SEARCHED...
    - FILE EMBASE
    - FILE IFIPAT
    - 1 FILE MEDLINE
  - 44 FILES SEARCHED...
    - 1 FILE PROMT
    - 1651 FILE USPATFULL
  - 61 FILES SEARCHED...
    - 226 FILE USPAT2
      - FILE WPIDS 6
      - FILE WPINDEX 6
  - 12 FILES HAVE ONE OR MORE ANSWERS, 69 FILES SEARCHED IN STNINDEX
- QUE SOLID PHASE AND LIQUID PHASE AND THROMBIN AND POLYMER? L1
- => s 11 and continuous(p)liquid phase and hemostatic
  - 0\* FILE ADISNEWS
  - 0\* FILE ANTE
  - 0\* FILE AQUALINE
  - 0\* FILE BIOENG
  - 0\* FILE BIOTECHABS
  - 0\* FILE BIOTECHDS
  - 0\* FILE BIOTECHNO
  - 0\* FILE CEABA-VTB

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0* FILE CIN
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         0* FILE FOMAD
         0* FILE FOREGE
         0* FILE FROSTI
         0* FILE FSTA
          4
            FILE IFIPAT
         0* FILE KOSMET
         0* FILE NTIS
         0* FILE NUTRACEUT
  45 FILES SEARCHED...
         0* FILE PASCAL
         0* FILE PHARMAML
            FILE USPATFULL
  61 FILES SEARCHED...
         0* FILE WATER
            FILE WPIDS
         3
         3
             FILE WPINDEX
  4 FILES HAVE ONE OR MORE ANSWERS, 69 FILES SEARCHED IN STNINDEX
L2
    QUE L1 AND CONTINUOUS(P) LIQUID PHASE AND HEMOSTATIC
=> logoff
ALL L# QUERIES AND ANSWER SETS ARE DELETED AT LOGOFF
LOGOFF? (Y)/N/HOLD:y
COST IN U.S. DOLLARS
                                                SINCE FILE
                                                                TOTAL
                                                     ENTRY
                                                             SESSION
FULL ESTIMATED COST
                                                      9.75
                                                                 9.96
STN INTERNATIONAL LOGOFF AT 03:44:18 ON 31 MAR 2008
Connecting via Winsock to STN
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LOGINID: SSSPT189dxw
PASSWORD:
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* * * * * * * * * *
                     Welcome to STN International * * * * * * * * *
NEWS
                 Web Page for STN Seminar Schedule - N. America
NEWS
      2
         JUL 28
                 CA/CAplus patent coverage enhanced
NEWS 3
         JUL 28
                 EPFULL enhanced with additional legal status
                  information from the epoline Register
NEWS
         JUL 28
                 IFICDB, IFIPAT, and IFIUDB reloaded with enhancements
NEWS
      5
         JUL 28
                 STN Viewer performance improved
NEWS
      6
         AUG 01
                 INPADOCDB and INPAFAMDB coverage enhanced
         AUG 13 CA/CAplus enhanced with printed Chemical Abstracts
NEWS 7
                 page images from 1967-1998
NEWS 8 AUG 15
                 CAOLD to be discontinued on December 31, 2008
```

AUG 15 CAplus currency for Korean patents enhanced

AUG 27 CAS definition of basic patents expanded to ensure

NEWS 9

NEWS 10

				comprehensive access to substance and sequence information
NEWS	11	SEP	18	Support for STN Express, Versions 6.01 and earlier, to be discontinued
NEWS	12	SEP	25	CA/CAplus current-awareness alert options enhanced to accommodate supplemental CAS indexing of exemplified prophetic substances
NEWS	13	SEP	26	WPIDS, WPINDEX, and WPIX coverage of Chinese and and Korean patents enhanced
NEWS	14	SEP	29	IFICLS enhanced with new super search field
NEWS	15	SEP	29	EMBASE and EMBAL enhanced with new search and
				display fields
NEWS	16	SEP	30	CAS patent coverage enhanced to include exemplified prophetic substances identified in new Japanese-language patents
NEWS	17	ОСТ	0.7	EPFULL enhanced with full implementation of EPC2000
NEWS		OCT		Multiple databases enhanced for more flexible patent
INDIND	10	001	0 /	number searching
NEWS	19	OCT	22	Current-awareness alert (SDI) setup and editing enhanced
NEWS	20	OCT	22	WPIDS, WPINDEX, and WPIX enhanced with Canadian PCT
				Applications
NEWS	21	OCT	24	CHEMLIST enhanced with intermediate list of
				pre-registered REACH substances
NEWS	22	NOV	21	CAS patent coverage to include exemplified prophetic substances identified in English-, French-, German-, and Japanese-language basic patents from 2004-present
NIDIJO	בעטנ	שביים	TIINT	E 27 AO CHIDDENT MINDOMS MEDSION IS MO 2

NEWS EXPRESS JUNE 27 08 CURRENT WINDOWS VERSION IS V8.3, AND CURRENT DISCOVER FILE IS DATED 23 JUNE 2008.

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SINCE FILE TOTAL ENTRY SESSION 0.21 0.21

FULL ESTIMATED COST

INDEX 'ADISCTI, ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, ANTE, AQUALINE, AQUASCI, BIOENG, BIOSIS, BIOTECHABS, BIOTECHDS, BIOTECHNO, CABA, CAPLUS, CEABA-VTB, CIN, CONFSCI, CROPB, CROPU, DDFB, DDFU, DGENE, DISSABS, DRUGB, DRUGMONOG2, DRUGU, EMBAL, EMBASE, ...' ENTERED AT 00:53:50 ON 24 NOV 2008

69 FILES IN THE FILE LIST IN STNINDEX

Enter SET DETAIL ON to see search term postings or to view

search error messages that display as 0\* with SET DETAIL OFF.

=> s steril?(p)thrombin and liquid dispersion and hemostasis and irradiat? and mixing and biocompatible polymer

- 0\* FILE ADISNEWS
- 0\* FILE ANTE
- 0\* FILE AQUALINE
- 0\* FILE BIOENG
- 0\* FILE BIOTECHABS
- 0\* FILE BIOTECHDS
- 0\* FILE BIOTECHNO
- 0\* FILE CEABA-VTB
- 0\* FILE CIN
- 21 FILES SEARCHED...
  - 0\* FILE ESBIOBASE
  - 0\* FILE FOMAD
  - 0\* FILE FOREGE
  - 0\* FILE FROSTI
  - 0\* FILE FSTA
  - 0\* FILE KOSMET
  - 0\* FILE NTIS
- 44 FILES SEARCHED...
  - 0\* FILE NUTRACEUT
  - 0\* FILE PASCAL
  - 0\* FILE PHARMAML
- 64 FILES SEARCHED...
  - 0\* FILE WATER
- 68 FILES SEARCHED...
- O FILES HAVE ONE OR MORE ANSWERS, 69 FILES SEARCHED IN STNINDEX
- L1 QUE STERIL?(P) THROMBIN AND LIQUID DISPERSION AND HEMOSTASIS AND IRRADIAT?
  AND MIXING AND BIOCOMPATIBLE POLYMER

=> logoff

ALL L# QUERIES AND ANSWER SETS ARE DELETED AT LOGOFF

LOGOFF? (Y)/N/HOLD:y

FULL ESTIMATED COST

COST IN U.S. DOLLARS

SINCE FILE TOTAL ENTRY SESSION 2.60 2.81

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NEWS 1 Web Page for STN Seminar Schedule - N. America

NEWS  $\,$  2 NOV  $\,$  21 CAS patent coverage to include exemplified prophetic

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substances identified in English-, French-, German-,
                 and Japanese-language basic patents from 2004-present
NEWS 3 NOV 26 MARPAT enhanced with FSORT command
NEWS 4 NOV 26 CHEMSAFE now available on STN Easy
NEWS 5
        NOV 26
                Two new SET commands increase convenience of STN
                 searching
NEWS 6 DEC 01
                 ChemPort single article sales feature unavailable
NEWS
        DEC 12
                 GBFULL now offers single source for full-text
                 coverage of complete UK patent families
        DEC 17
                 Fifty-one pharmaceutical ingredients added to PS
NEWS
NEWS
        JAN 06
                 The retention policy for unread STNmail messages
                 will change in 2009 for STN-Columbus and STN-Tokyo
NEWS 10
        JAN 07
                 WPIDS, WPINDEX, and WPIX enhanced Japanese Patent
                 Classification Data
NEWS 11
        FEB 02
                 Simultaneous left and right truncation (SLART) added
                 for CERAB, COMPUAB, ELCOM, and SOLIDSTATE
                 GENBANK enhanced with SET PLURALS and SET SPELLING
NEWS 12
        FEB 02
        FEB 06
NEWS 13
                Patent sequence location (PSL) data added to USGENE
NEWS 14
        FEB 10
                COMPENDEX reloaded and enhanced
NEWS 15
        FEB 11
                 WTEXTILES reloaded and enhanced
NEWS 16
        FEB 19
                New patent-examiner citations in 300,000 CA/CAplus
                 patent records provide insights into related prior
NEWS 17
        FEB 19
                 Increase the precision of your patent queries -- use
                 terms from the IPC Thesaurus, Version 2009.01
NEWS 18
        FEB 23
                 Several formats for image display and print options
                 discontinued in USPATFULL and USPAT2
NEWS 19
        FEB 23
                 MEDLINE now offers more precise author group fields
                 and 2009 MeSH terms
                 TOXCENTER updates mirror those of MEDLINE - more
NEWS 20
        FEB 23
                 precise author group fields and 2009 MeSH terms
NEWS 21
        FEB 23
                 Three million new patent records blast AEROSPACE into
                 STN patent clusters
NEWS 22
        FEB 25
                 USGENE enhanced with patent family and legal status
                 display data from INPADOCDB
NEWS 23
        MAR 06
                 INPADOCDB and INPAFAMDB enhanced with new display
NEWS 24
                 EPFULL backfile enhanced with additional full-text
        MAR 11
                 applications and grants
NEWS 25
        MAR 11
                 ESBIOBASE reloaded and enhanced
NEWS 26
        MAR 20
                CAS databases on STN enhanced with new super role
                 for nanomaterial substances
NEWS 27
        MAR 23
                 CA/CAplus enhanced with more than 250,000 patent
                 equivalents from China
NEWS EXPRESS JUNE 27 08 CURRENT WINDOWS VERSION IS V8.3,
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AND CURRENT DISCOVER FILE IS DATED 23 JUNE 2008.

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=> index bioscience

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FULL ESTIMATED COST ENTRY SESSION 0.22 0.22

INDEX 'ADISCTI, ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, ANTE, AQUALINE, AQUASCI, BIOENG, BIOSIS, BIOTECHABS, BIOTECHDS, BIOTECHNO, CABA, CAPLUS, CEABA-VTB, CIN, CONFSCI, CROPB, CROPU, DDFB, DDFU, DGENE, DISSABS, DRUGB, DRUGMONOG2, DRUGU, EMBAL, EMBASE, ...' ENTERED AT 21:46:52 ON 28 MAR 2009

68 FILES IN THE FILE LIST IN STNINDEX

Enter SET DETAIL ON to see search term postings or to view search error messages that display as 0\* with SET DETAIL OFF.

=> s hemostatic composition and solid and polymer and thrombin and solid phase and liquid phase

23 FILES SEARCHED...

4 FILE IFIPAT

47 FILES SEARCHED...

- 4 FILE USPATFULL
- 3 FILE WPIDS
- 3 FILE WPINDEX
- 4 FILES HAVE ONE OR MORE ANSWERS, 68 FILES SEARCHED IN STNINDEX
- L1 QUE HEMOSTATIC COMPOSITION AND SOLID AND POLYMER AND THROMBIN AND SOLID PH ASE AND LIQUID PHASE

=> index bioscience

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COST IN U.S. DOLLARS SINCE FILE TOTAL ENTRY SESSION

FULL ESTIMATED COST 2.04 2.26

INDEX 'ADISCTI, ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, ANTE, AQUALINE, AQUASCI, BIOENG, BIOSIS, BIOTECHABS, BIOTECHDS, BIOTECHNO, CABA, CAPLUS, CEABA-VTB, CIN, CONFSCI, CROPB, CROPU, DDFB, DDFU, DGENE, DISSABS, DRUGB, DRUGMONOG2, DRUGU, EMBAL, EMBASE, ...' ENTERED AT 21:48:55 ON 28 MAR 2009

68 FILES IN THE FILE LIST IN STNINDEX

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=> file ifipat uspatfull

COST IN U.S. DOLLARS SINCE FILE TOTAL

FULL ESTIMATED COST ENTRY SESSION 0.68 2.94

FILE 'IFIPAT' ENTERED AT 21:49:03 ON 28 MAR 2009 COPYRIGHT (C) 2009 IFI CLAIMS(R) Patent Services (IFI)

FILE 'USPATFULL' ENTERED AT 21:49:03 ON 28 MAR 2009
CA INDEXING COPYRIGHT (C) 2009 AMERICAN CHEMICAL SOCIETY (ACS)

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L2 8 L1
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=> dup rem 12
PROCESSING COMPLETED FOR L2
              4 DUP REM L2 (4 DUPLICATES REMOVED)
T.3
=> d 13 1-4
L3
     ANSWER 1 OF 4 IFIPAT COPYRIGHT 2009 IFI on STN DUPLICATE 1
      11255430 IFIPAT; IFIUDB; IFICDB
AN
      Hemostatic compositions containing sterile thrombin
ΤТ
      Gorman Anne J; Pendharkar Sanyoq M
TN
PA
      Unassigned Or Assigned To Individual (68000)
PPA
      Ethicon Inc (Probable)
PΙ
     US 20060204490 A1
                         20060914
      US 2004-567388
                          20040723
ΑI
     WO 2004-US23765
                          20040723
                          20060207
                                   PCT 371 date
                          20060207 PCT 102(e) date
     US 2003-493116P
                           20030807 (Provisional)
PRAT
FT
      US 20060204490
                          20060914
DT
      Utility; Patent Application - First Publication
FS
      CHEMICAL
      APPLICATION
      Entered STN: 15 Sep 2006
ED
      Last Updated on STN: 15 Sep 2006
CLMN
L3
     ANSWER 2 OF 4 IFIPAT COPYRIGHT 2009 IFI on STN DUPLICATE 2
      11178454 IFIPAT; IFIUDB; IFICDB
ΑN
ΤI
      Process of making flowable hemostatic compositions and devices containing
      such compositions; Biocompatible liquid, biocompatible gas, and
      solid particles of a biocompatible polymer are mixed
      together to form a homogenous composition including a discontinuous gas
     phase with solid particles homogenously dispersed throughout a
      continuous liquid phase
IN
      Craven Thomas Lee; Gorman Anne J; Looney Dwayne Lee; Pendharkar Sanyog M;
      Rivera Ada; Zhang Guanghui
     Unassigned Or Assigned To Individual (68000)
PA
     Ethicon Inc (Probable)
PΙ
     US 20060127488 A1 20060615
ΑI
     US 2006-348860
                          20060207
RLI
     US 2004-768335
                          20040130 CONTINUATION
                                                          PENDING
                                                           PENDING
     WO 2004-US23779
                          20040723 CONTINUATION
     US 2003-493116P
                           20030807 (Provisional)
PRAI
FΤ
      US 20060127488
                          20060615
DТ
      Utility; Patent Application - First Publication
      CHEMICAL
FS
      APPLICATION
      Entered STN: 16 Jun 2006
ED
      Last Updated on STN: 16 Jun 2006
CLMN
     34
L3
     ANSWER 3 OF 4 IFIPAT COPYRIGHT 2009 IFI on STN DUPLICATE 3
      11161358 IFIPAT; IFIUDB; IFICDB
ΑN
ΤI
      Hemostatic compositions containing sterile thrombin
ΙN
      Gorman Anne J; Pendharkar Sanyog M
PΑ
      Unassigned Or Assigned To Individual (68000)
PPA
      Ethicon Inc (Probable)
PΙ
     US 20060110381 A1 20060525
ΑI
     US 2004-896647
                          20040722
PRAI US 2003-493116P
                          20030807 (Provisional)
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US 20060110381
                          20060525
FΤ
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DT Utility; Patent Application - First Publication

FS CHEMICAL APPLICATION

Entered STN: 26 May 2006 ED

Last Updated on STN: 26 May 2006

CLMN 14

ANSWER 4 OF 4 IFIPAT COPYRIGHT 2009 IFI on STN DUPLICATE 4 L3

11070863 IFIPAT; IFIUDB; IFICDB ΑN

Hemostatic compositions and devices; Biocompatible liquid, biocompatible ТΤ gas, and solid particles of a biocompatible polymer are mixed together to form a homogenous composition including a discontinuous gas phase with solid particles homogenously dispersed throughout a continuous liquid phase

Craven Thomas L; Gorman Anne J; Pendharkar Sanyog M IN

Unassigned Or Assigned To Individual (68000) PA

Ethicon Inc (Probable) PPA

US 20060019868 A1 PΤ 20060126

US 2004-768335 20040130 ΑI

FTUS 20060019868 20060126

DT Utility; Patent Application - First Publication

FS CHEMICAL

APPLICATION CA 144:152264

Entered STN: 27 Jan 2006 ED

Last Updated on STN: 27 Jan 2006

CLMN

OS

## => d hist

(FILE 'HOME' ENTERED AT 21:46:24 ON 28 MAR 2009)

INDEX 'ADISCTI, ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, ANTE, AQUALINE, AQUASCI, BIOENG, BIOSIS, BIOTECHABS, BIOTECHDS, BIOTECHNO, CABA, CAPLUS, CEABA-VTB, CIN, CONFSCI, CROPB, CROPU, DDFB, DDFU, DGENE, DISSABS, DRUGB, DRUGMONOG2, DRUGU, EMBAL, EMBASE, ...' ENTERED AT 21:46:52 ON 28 MAR 2009 SEA HEMOSTATIC COMPOSITION AND SOLID AND POLYMER AND THROMBIN

- FILE IFIPAT FILE USPATFULL
- FILE WPIDS
- FILE WPINDEX

QUE HEMOSTATIC COMPOSITION AND SOLID AND POLYMER AND THROMBIN A T.1

INDEX 'ADISCTI, ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, ANTE, AQUALINE, AQUASCI, BIOENG, BIOSIS, BIOTECHABS, BIOTECHDS, BIOTECHNO, CABA, CAPLUS, CEABA-VTB, CIN, CONFSCI, CROPB, CROPU, DDFB, DDFU, DGENE, DISSABS, DRUGB, DRUGMONOG2, DRUGU, EMBAL, EMBASE, ...' ENTERED AT 21:48:55 ON 28 MAR 2009

TOTAL

FILE 'IFIPAT, USPATFULL' ENTERED AT 21:49:03 ON 28 MAR 2009

L2 8 S L1

L3 4 DUP REM L2 (4 DUPLICATES REMOVED)

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LOGOFF? (Y)/N/HOLD:y COST IN U.S. DOLLARS SINCE FILE

ENTRY SESSION FULL ESTIMATED COST 16.29 13.35

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                 Web Page for STN Seminar Schedule - N. America
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         DEC 01
                 ChemPort single article sales feature unavailable
NEWS
         FEB 02
                 Simultaneous left and right truncation (SLART) added
                 for CERAB, COMPUAB, ELCOM, and SOLIDSTATE
NEWS
         FEB 02
                 GENBANK enhanced with SET PLURALS and SET SPELLING
                 Patent sequence location (PSL) data added to USGENE
NEWS
         FEB 06
         FEB 10
                 COMPENDEX reloaded and enhanced
NEWS
NEWS
      7
         FEB 11
                 WTEXTILES reloaded and enhanced
NEWS
     8 FEB 19
                 New patent-examiner citations in 300,000 CA/CAplus
                 patent records provide insights into related prior
NEWS
      9
         FEB 19
                 Increase the precision of your patent queries -- use
                 terms from the IPC Thesaurus, Version 2009.01
                 Several formats for image display and print options
NEWS 10
         FEB 23
                 discontinued in USPATFULL and USPAT2
NEWS 11
         FEB 23
                 MEDLINE now offers more precise author group fields
                 and 2009 MeSH terms
NEWS 12
         FEB 23
                 TOXCENTER updates mirror those of MEDLINE - more
                 precise author group fields and 2009 MeSH terms
         FEB 23
                 Three million new patent records blast AEROSPACE into
NEWS 13
                 STN patent clusters
NEWS 14
         FEB 25
                 USGENE enhanced with patent family and legal status
                 display data from INPADOCDB
NEWS 15
         MAR 06
                 INPADOCDB and INPAFAMDB enhanced with new display
                 formats
NEWS 16
                 EPFULL backfile enhanced with additional full-text
         MAR 11
                 applications and grants
         MAR 11
                 ESBIOBASE reloaded and enhanced
NEWS 17
         MAR 20
NEWS 18
                 CAS databases on STN enhanced with new super role
                 for nanomaterial substances
NEWS 19
         MAR 23
                 CA/CAplus enhanced with more than 250,000 patent
                 equivalents from China
NEWS 20
         MAR 30
                 IMSPATENTS reloaded and enhanced
NEWS 21
         APR 03
                 CAS coverage of exemplified prophetic substances
                 enhanced
NEWS 22
         APR 07
                 STN is raising the limits on saved answers
NEWS 23
         APR 24
                 CA/CAplus now has more comprehensive patent assignee
                 information
NEWS 24
         APR 26
                 USPATFULL and USPAT2 enhanced with patent
                 assignment/reassignment information
NEWS 25
         APR 28
                 CAS patent authority coverage expanded
NEWS 26
         APR 28
                 ENCOMPLIT/ENCOMPLIT2 search fields enhanced
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NEWS 27 APR 28 Limits doubled for structure searching in CAS REGISTRY

NEWS EXPRESS JUNE 27 08 CURRENT WINDOWS VERSION IS V8.3, AND CURRENT DISCOVER FILE IS DATED 23 JUNE 2008.

NEWS HOURS STN Operating Hours Plus Help Desk Availability NEWS LOGIN Welcome Banner and News Items

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FILE 'HOME' ENTERED AT 16:50:52 ON 07 MAY 2009

=> index bioscience
FILE 'DRUGMONOG' ACCESS NOT AUTHORIZED
COST IN U.S. DOLLARS

SINCE FILE TOTAL ENTRY SESSION 0.44 0.44

FULL ESTIMATED COST

INDEX 'ADISCTI, ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, ANTE, AQUALINE, AQUASCI, BIOENG, BIOSIS, BIOTECHABS, BIOTECHDS, BIOTECHNO, CABA, CAPLUS, CEABA-VTB, CIN, CONFSCI, CROPB, CROPU, DDFB, DDFU, DGENE, DISSABS, DRUGB, DRUGMONOG2, DRUGU, EMBAL, EMBASE, ...' ENTERED AT 16:51:44 ON 07 MAY 2009

68 FILES IN THE FILE LIST IN STNINDEX

Enter SET DETAIL ON to see search term postings or to view search error messages that display as 0\* with SET DETAIL OFF.

- => s liquid sterile thrombin
  - 23 FILES SEARCHED...
  - 64 FILES SEARCHED...
  - O FILES HAVE ONE OR MORE ANSWERS, 68 FILES SEARCHED IN STNINDEX
- L1 QUE LIQUID STERILE THROMBIN

=> logoff

ALL L# QUERIES AND ANSWER SETS ARE DELETED AT LOGOFF

LOGOFF? (Y)/N/HOLD:y

COST IN U.S. DOLLARS
SINCE FILE TOTAL
ENTRY SESSION
FULL ESTIMATED COST
1.36
1.80

STN INTERNATIONAL LOGOFF AT 16:53:06 ON 07 MAY 2009

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:ssspt189dxw

# PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

* * *	* *	* *	* *	* Welcome to STN International * * * * * * * * * *
NEWS				Web Page for STN Seminar Schedule - N. America
NEWS		DEC		ChemPort single article sales feature unavailable
NEWS	3	FEB	02	Simultaneous left and right truncation (SLART) added for CERAB, COMPUAB, ELCOM, and SOLIDSTATE
NEWS	4	FEB	02	GENBANK enhanced with SET PLURALS and SET SPELLING
NEWS	5	FEB	06	Patent sequence location (PSL) data added to USGENE
NEWS	6	FEB	10	COMPENDEX reloaded and enhanced
NEWS	7	FEB		WTEXTILES reloaded and enhanced
NEWS	8	FEB	19	New patent-examiner citations in 300,000 CA/CAplus patent records provide insights into related prior art
NEWS	9	FEB	19	Increase the precision of your patent queries use
				terms from the IPC Thesaurus, Version 2009.01
NEWS	10	FEB	23	Several formats for image display and print options discontinued in USPATFULL and USPAT2
NEWS	11	FEB	23	MEDLINE now offers more precise author group fields and 2009 MeSH terms
NEWS	12	FEB	23	TOXCENTER updates mirror those of MEDLINE - more
				precise author group fields and 2009 MeSH terms
NEWS	13	FEB	23	Three million new patent records blast AEROSPACE into
			0.5	STN patent clusters
NEWS	14	FEB	25	USGENE enhanced with patent family and legal status
NEWS	15	MAR	0.6	display data from INPADOCDB INPADOCDB and INPAFAMDB enhanced with new display
NEWS	10	MAK	00	formats
NEWS	16	MAR	11	EPFULL backfile enhanced with additional full-text
				applications and grants
NEWS	17	MAR	11	ESBIOBASE reloaded and enhanced
NEWS	18	MAR	20	CAS databases on STN enhanced with new super role
				for nanomaterial substances
NEWS	19	MAR	23	CA/CAplus enhanced with more than 250,000 patent equivalents from China
NEWS	20	MAR	30	IMSPATENTS reloaded and enhanced
NEWS	21	APR	03	CAS coverage of exemplified prophetic substances
				enhanced
NEWS		APR		STN is raising the limits on saved answers
NEWS	23	APR	24	CA/CAplus now has more comprehensive patent assignee information
NEWS	24	APR	26	USPATFULL and USPAT2 enhanced with patent assignment/reassignment information
NEWS	25	APR	28	CAS patent authority coverage expanded
NEWS	26	APR	28	ENCOMPLIT/ENCOMPLIT2 search fields enhanced
NEWS	27	APR	28	Limits doubled for structure searching in CAS REGISTRY
NEWS	28	MAY	08	STN Express, Version 8.4, now available
NEWS	29	MAY	11	STN on the Web enhanced
NEWS	30	MAY	11	BEILSTEIN substance information now available on STN Easy
NEWS	31	MAY	14	DGENE, PCTGEN and USGENE enhanced with increased
				limits for exact sequence match searches and
				introduction of free HIT display format

NEWS 32 MAY 15 INPADOCDB and INPAFAMDB enhanced with Chinese legal status data

NEWS EXPRESS JUNE 27 08 CURRENT WINDOWS VERSION IS V8.3, AND CURRENT DISCOVER FILE IS DATED 06 APRIL 2009.

NEWS HOURS STN Operating Hours Plus Help Desk Availability NEWS LOGIN Welcome Banner and News Items

Enter NEWS followed by the item number or name to see news on that specific topic.

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FILE 'HOME' ENTERED AT 19:15:10 ON 15 MAY 2009

=> index bioscience
FILE 'DRUGMONOG' ACCESS NOT AUTHORIZED
COST IN U.S. DOLLARS

SINCE FILE TOTAL
ENTRY SESSION
0.22 0.22

FULL ESTIMATED COST

INDEX 'ADISCTI, ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, ANTE, AQUALINE, AQUASCI, BIOENG, BIOSIS, BIOTECHABS, BIOTECHAB, BIOTECHNO, CABA, CAPLUS, CEABA-VTB, CIN, CONFSCI, CROPB, CROPU, DDFB, DDFU, DGENE, DISSABS, DRUGB, DRUGMONOG2, DRUGU, EMBAL, EMBASE, ...' ENTERED AT 19:15:24 ON 15 MAY 2009

68 FILES IN THE FILE LIST IN STNINDEX

Enter SET DETAIL ON to see search term postings or to view search error messages that display as 0\* with SET DETAIL OFF.

- => s steril?(p)thrombin and liquid phase and solid phase and polyme?
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  - 0\* FILE ANTE
  - 0\* FILE AQUALINE
  - 0\* FILE BIOENG
  - 0\* FILE BIOTECHABS
  - 0\* FILE BIOTECHDS
  - 0\* FILE BIOTECHNO
  - 0\* FILE CEABA-VTB
  - 0\* FILE CIN
  - 17 FILES SEARCHED...
    - 0\* FILE FOMAD
    - 0\* FILE FOREGE
    - 0\* FILE FROSTI
    - 0\* FILE FSTA
    - 4 FILE IFIPAT
  - 39 FILES SEARCHED...
    - 0\* FILE KOSMET
    - 0\* FILE NTIS
    - 0\* FILE NUTRACEUT
    - 0\* FILE PASCAL
  - 47 FILES SEARCHED...
    - 0\* FILE PHARMAML

- 30 FILE USPATFULL
- 3 FILE USPAT2
- 0\* FILE WATER
- 2 FILE WPIDS
- 66 FILES SEARCHED...
  - 2 FILE WPINDEX
  - 5 FILES HAVE ONE OR MORE ANSWERS, 68 FILES SEARCHED IN STNINDEX
- L1 QUE STERIL?(P) THROMBIN AND LIQUID PHASE AND SOLID PHASE AND POLYME?

=> file ifipat uspatfull uspat2 COST IN U.S. DOLLARS

SINCE FILE TOTAL ENTRY SESSION 2.72 2.94

COST IN U.S. DOLLARS

FILE 'IFIPAT' ENTERED AT 19:17:31 ON 15 MAY 2009 COPYRIGHT (C) 2009 IFI CLAIMS(R) Patent Services (IFI)

FILE 'USPATFULL' ENTERED AT 19:17:31 ON 15 MAY 2009
CA INDEXING COPYRIGHT (C) 2009 AMERICAN CHEMICAL SOCIETY (ACS)

FILE 'USPAT2' ENTERED AT 19:17:31 ON 15 MAY 2009
CA INDEXING COPYRIGHT (C) 2009 AMERICAN CHEMICAL SOCIETY (ACS)

=> s 11 L2 37 L1

FULL ESTIMATED COST

=> rem dup 12 DUP IS NOT VALID HERE

The DELETE command is used to remove various items stored by the  $\operatorname{system}$ .

To delete a saved query, saved answer set, saved L-number list, SDI request, batch request, mailing list, or user-defined cluster, format, or search field, enter the name. The name may include? for left, right, or simultaneous left and right truncation.

## Examples:

DELETE BIO?/Q - delete query names starting with BIO
DELETE ?DRUG/A - delete answer set names ending with DRUG
DELETE ?ELEC?/L - delete L-number lists containing ELEC
DELETE ANTICOAG/S - delete SDI request
DELETE ENZYME/B - delete batch request
DELETE .MYCLUSTER - delete user-defined cluster
DELETE .MYFORMAT - delete user-defined display format
DELETE .MYFIELD - delete user-defined search field
DELETE NAMELIST MYLIST - delete mailing list

To delete an ordered document or an offline print, enter its number.

## Examples:

DELETE P123001C - delete print request
DELETE D134002C - delete document order request

To delete an individual L-number or range of L-numbers, enter the L-number or L-number range. You may also enter DELETE LAST followed

NORENUMBER may also be explicitly specified to override the value of

by a number, n, to delete the last n L-numbers. RENUMBER or

#### SET RENUMBER

#### Examples:

```
DELETE L21 - delete a single L-number

DELETE L3-L6 - delete a range of L-numbers

DELETE L33- - delete the last 4 L-numbers

DELETE L33- - delete L33 and any higher L-number

DELETE -L55 - delete L55 and any lower L-number

DELETE L2-L6 RENUMBER - delete a range of L-numbers and renumber remaining L-numbers

DELETE RENUMBER - renumber L-numbers after deletion of intermediate L-numbers
```

Entire sets of saved items, SDI requests, batch requests, user-defined items, or E-numbers can be deleted.

## Examples:

```
DELETE SAVED/Q - delete all saved queries

DELETE SAVED/A - delete all saved answer sets

DELETE SAVED/L - delete all saved L-number lists

DELETE SAVED - delete all saved queries, answer sets, and L-number lists

DELETE SAVED/S - delete all SDI requests

DELETE SAVED/B - delete all batch requests

DELETE CLUSTER - delete all user-defined clusters

DELETE FORMAT - delete all user-defined display formats

DELETE FIELD - delete all user-defined search fields

DELETE SELECT - delete all E-numbers

DELETE HISTORY - delete all L-numbers and restart the session at L1
```

To delete an entire multifile SDI request, enter DELETE and the name of the request. To delete a component from the multifile SDI, enter DELETE and the name of the component.

```
=> dup rem 12
PROCESSING COMPLETED FOR L2
             33 DUP REM L2 (4 DUPLICATES REMOVED)
=> s 13 and liquid phase and sterile thrombin
             2 L3 AND LIQUID PHASE AND STERILE THROMBIN
=> d 14 1-2
    ANSWER 1 OF 2 IFIPAT COPYRIGHT 2009 IFI on STN
T.4
      11255430 IFIPAT; IFIUDB; IFICDB
ΑN
TΤ
     Hemostatic compositions containing sterile thrombin
     Gorman Anne J; Pendharkar Sanyog M
IN
PA
     Unassigned Or Assigned To Individual (68000)
     Ethicon Inc (Probable)
PPA
PΙ
     US 20060204490 A1 20060914
ΑI
     US 2004-567388
                          20040723
     WO 2004-US23765
                          20040723
                          20060207 PCT 371 date
                          20060207 PCT 102(e) date
PRAI US 2003-493116P
                          20030807 (Provisional)
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     CHEMICAL
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APPLICATION

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ED
      Last Updated on STN: 15 Sep 2006
CLMN
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L4
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ΤI
     Hemostatic compositions containing sterile thrombin
IN
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PA
     Unassigned Or Assigned To Individual (68000)
     Ethicon Inc (Probable)
PPA
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                         20060525
     US 2004-896647
ΑI
                          20040722
PRAI US 2003-493116P
                          20030807 (Provisional)
FΤ
     US 20060110381
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      Utility; Patent Application - First Publication
DT
      CHEMICAL
FS
     APPLICATION
      Entered STN: 26 May 2006
ED
      Last Updated on STN: 26 May 2006
CLMN
=> d hist
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     AQUASCI, BIOENG, BIOSIS, BIOTECHABS, BIOTECHDS, BIOTECHNO, CABA, CAPLUS,
     CEABA-VTB, CIN, CONFSCI, CROPB, CROPU, DDFB, DDFU, DGENE, DISSABS, DRUGB,
     DRUGMONOG2, DRUGU, EMBAL, EMBASE, ...' ENTERED AT 19:15:24 ON 15 MAY 2009
                SEA STERIL? (P) THROMBIN AND LIQUID PHASE AND SOLID PHASE AND POL
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               0* FILE ANTE
               0* FILE AQUALINE
               0* FILE BIOENG
               0* FILE BIOTECHABS
               0* FILE BIOTECHDS
               0* FILE BIOTECHNO
               0* FILE CEABA-VTB
               0* FILE CIN
               0* FILE FOMAD
               0* FILE FOREGE
               0* FILE FROSTI
               0* FILE FSTA
                  FILE IFIPAT
               4
               0* FILE KOSMET
               0* FILE NTIS
               0 *
                  FILE NUTRACEUT
               0 *
                  FILE PASCAL
               0*
                  FILE PHARMAML
                  FILE USPATFULL
              30
               3
                   FILE USPAT2
                  FILE WATER
                   FILE WPIDS
                  FILE WPINDEX
L1
                QUE STERIL? (P) THROMBIN AND LIQUID PHASE AND SOLID PHASE AND PO
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FILE 'IFIPAT, USPATFULL, USPAT2' ENTERED AT 19:17:31 ON 15 MAY 2009 37 S L1 33 DUP REM L2 (4 DUPLICATES REMOVED)

L3

L2

=> logoff

ALL L# QUERIES AND ANSWER SETS ARE DELETED AT LOGOFF

LOGOFF? (Y)/N/HOLD:y

COST IN U.S. DOLLARS

SINCE FILE TOTAL ENTRY SESSION

FULL ESTIMATED COST

9.88 12.82

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Welcome to STN International! Enter x:x

LOGINID:ssspt189dxw

PASSWORD:

NEWS 18

NEWS 19

SEP 09

SEP 11

TERMINAL (ENTER 1, 2, 3, OR ?):2

\* \* \* \* \* \* \* \* \* \* Welcome to STN International \* \* \* \* \* \* \* \* \* NEWS 1 Web Page for STN Seminar Schedule - N. America NEWS 2 DEC 01 ChemPort single article sales feature unavailable NEWS 3 JUN 01 CAS REGISTRY Source of Registration (SR) searching enhanced on STN NEWS 4 JUN 26 NUTRACEUT and PHARMAML no longer updated NEWS 5 JUN 29 IMSCOPROFILE now reloaded monthly NEWS 6 JUN 29 EPFULL adds Simultaneous Left and Right Truncation (SLART) to AB, MCLM, and TI fields NEWS 7 JUL 09 PATDPAFULL adds Simultaneous Left and Right Truncation (SLART) to AB, CLM, MCLM, and TI fields NEWS 8 JUL 14 USGENE enhances coverage of patent sequence location (PSL) data NEWS 9 JUL 27 CA/CAplus enhanced with new citing references NEWS 10 JUL 16 GBFULL adds patent backfile data to 1855 NEWS 11 JUL 21 USGENE adds bibliographic and sequence information NEWS 12 JUL 28 EPFULL adds first-page images and applicant-cited references NEWS 13 JUL 28 INPADOCDB and INPAFAMDB add Russian legal status data NEWS  $14\,$  AUG  $10\,$  Time limit for inactive STN sessions doubles to  $40\,$ minutes NEWS 15 AUG 18 COMPENDEX indexing changed for the Corporate Source (CS) field NEWS 16 AUG 24 ENCOMPLIT/ENCOMPLIT2 reloaded and enhanced NEWS 17 AUG 24 CA/CAplus enhanced with legal status information for U.S. patents

50 Millionth Unique Chemical Substance Recorded in

WPIDS, WPINDEX, and WPIX now include Japanese FTERM

NEWS EXPRESS MAY 26 09 CURRENT WINDOWS VERSION IS V8.4, AND CURRENT DISCOVER FILE IS DATED 06 APRIL 2009.

CAS REGISTRY

thesaurus

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FILE 'HOME' ENTERED AT 16:54:15 ON 29 SEP 2009

=> index bioscience FILE 'DRUGMONOG' ACCESS NOT AUTHORIZED COST IN U.S. DOLLARS

SINCE FILE TOTAL
ENTRY SESSION
0.22 0.22

FULL ESTIMATED COST

INDEX 'ADISCTI, ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, ANTE, AQUALINE, AQUASCI, BIOENG, BIOSIS, BIOTECHABS, BIOTECHDS, BIOTECHNO, CABA, CAPLUS, CEABA-VTB, CIN, CONFSCI, CROPB, CROPU, DDFB, DDFU, DGENE, DISSABS, DRUGB, DRUGMONOG2, DRUGU, EMBAL, EMBASE, ...' ENTERED AT 16:54:33 ON 29 SEP 2009

68 FILES IN THE FILE LIST IN STNINDEX

Enter SET DETAIL ON to see search term postings or to view search error messages that display as 0\* with SET DETAIL OFF.

=> s steril?(p)thrombin and liquid and enzym?(p)activ? and hemostasis and irrad? and steril? and polymer? and solid phase and liquid phase

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- 0\* FILE AQUALINE
- 0\* FILE BIOENG
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- 35 FILES SEARCHED...
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  - 0\* FILE KOSMET
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  - 0\* FILE PHARMAML
- 59 FILES SEARCHED...
  - 14 FILE USPATFULL
  - 2 FILE USPAT2
  - 0\* FILE WATER
  - 1 FILE WPIDS

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67 FILES SEARCHED...
1 FILE WPINDEX
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NCLS:

5 FILES HAVE ONE OR MORE ANSWERS, 68 FILES SEARCHED IN STNINDEX

L1 QUE STERIL?(P)THROMBIN AND LIQUID AND ENZYM?(P)ACTIV? AND HEMOSTASIS AND I RRAD? AND STERIL? AND POLYMER? AND SOLID PHASE AND LIQUID PHASE

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424/078.020; 424/078.060; 424/478.000; 435/810.000; 514/054.000;

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530/380.000; 530/402.000; 525/054.100

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      Unassigned Or Assigned To Individual (68000)
PPA
      Ethicon Inc (Probable)
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      WO 2004-US23765
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                          20060207 PCT 371 date
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                           20030807 (Provisional)
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                          20060914
DT
      Utility; Patent Application - First Publication
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      APPLICATION
      Entered STN: 15 Sep 2006
ED
      Last Updated on STN: 15 Sep 2006
CLMN
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      Unassigned Or Assigned To Individual (68000)
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ED
      Last Updated on STN: 26 May 2006
CLMN
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       Gorman, Anne J., Hightstown, NJ, UNITED STATES
       Zhang, Guanghui, Belle Mead, NJ, UNITED STATES
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PRAI
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NCL
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L3
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AN
       2006:40288 USPATFULL
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IN
       Eisenson, Henry, San Diego, CA, UNITED STATES
PΙ
       US 20060034935
                           A1 20060216
ΑI
       US 2005-187337
                           A1 20050722 (11)
PRAI
       US 2004-590214P
                               20040722 (60)
       US 2004-590845P
                               20040723 (60)
       Utility
DT
FS
       APPLICATION
LN.CNT 1127
       INCLM: 424/489.000
INCL
       INCLS: 424/724.000; 424/094.650
NCL
       NCLM:
             424/489.000
       NCLS:
              424/094.650; 424/724.000
              A61K0009-14 [I,A]; A61K0033-00 [I,A]; A61K0038-46 [I,A];
IC
              A61K0038-43 [I,C*]
              A61K0009-14 [I,A]; A61K0009-14 [I,C]; A61K0033-00 [I,C];
              A61K0033-00 [I,A]; A61K0038-43 [I,C]; A61K0038-46 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L3
     ANSWER 6 OF 16 USPATFULL on STN
       2006:22034 USPATFULL
ΑN
ΤТ
       Hemostatic compositions and devices
       Pendharkar, Sanyog M., Old Bridge, NJ, UNITED STATES
ΤN
       Gorman, Anne J., Hightstown, NJ, UNITED STATES
       Craven, Thomas L., Bridgewater, NJ, UNITED STATES
PΙ
       US 20060019868
                           A1 20060126
                           A1 20040130 (10)
ΑI
       US 2004-768335
DT
       Utility
FS
       APPLICATION
LN.CNT 823
       INCLM: 514/002.000
INCL
       INCLS: 514/054.000
NCL
       NCLM:
              514/002.000
       NCLS:
              514/054.000
              A61K0038-39 [I,A]; A61K0031-715 [I,A]
TC
       IPCI
       IPCR
              A61K0038-39 [I,A]; A61K0031-715 [I,C]; A61K0031-715 [I,A];
              A61K0038-39 [I,C]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
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```
ANSWER 7 OF 16 USPATFULL on STN
L3
ΑN
       2004:274268 USPATFULL
TΙ
       Hemoactive compositions and methods for their manufacture and use
ΤN
       Reich, Cary J., Sierra Madre, CA, UNITED STATES
       Osawa, A. Edward, San Francisco, CA, UNITED STATES
       Tran, Helen, San Jose, CA, UNITED STATES
PA
       Fusion Medical Technologies, Inc., Fremont, CA, UNITED STATES (U.S.
       corporation)
       US 20040214770
                           A1 20041028
PΙ
       US 7320962
                           B2 20080122
                           A1 20040120 (10)
ΑI
       US 2004-761922
RLI
       Continuation-in-part of Ser. No. US 1999-330315, filed on 10 Jun 1999,
       GRANTED, Pat. No. US 6706690 Continuation-in-part of Ser. No. US
       2000-553969, filed on 21 Apr 2000, PENDING Continuation of Ser. No. US
       1998-32370, filed on 27 Feb 1998, GRANTED, Pat. No. US 6066325
       Continuation-in-part of Ser. No. US 1997-903674, filed on 31 Jul 1997,
       GRANTED, Pat. No. US 6063061 Continuation-in-part of Ser. No. US
       1996-704852, filed on 27 Aug 1996, ABANDONED
       US 1997-50437P
                               19970618 (60)
PRAI
DT
       Utility
FS
       APPLICATION
LN.CNT 810
INCL
       INCLM: 514/012.000
       INCLS: 525/054.100
             514/021.000; 514/012.000
NCL
       NCLM:
              424/078.020; 424/078.060; 424/478.000; 435/810.000; 514/054.000;
       NCLS:
              514/060.000; 514/777.000; 514/944.000; 530/354.000; 530/356.000;
              530/380.000; 530/402.000; 525/054.100
IC
       [7]
       ICM
              A61K038-39
       IPCI
              A61K0038-39 [ICM, 7]
       IPCI-2 A61K0038-17 [I,A]; A61K0031-74 [I,A]; A61K0035-14 [I,A];
              A61K0009-00 [I,A]
              A61K0038-17 [I,C]; A61K0038-17 [I,A]; A61K0009-00 [I,C];
       IPCR
              A61K0009-00 [I,A]; A61K0009-16 [I,C*]; A61K0009-16 [I,A];
              A61K0031-74 [I,C]; A61K0031-74 [I,A]; A61K0035-14 [I,C];
              A61K0035-14 [I,A]; A61K0038-00 [N,C*]; A61K0038-00 [N,A];
              A61K0047-36 [I,C*]; A61K0047-36 [I,A]; A61K0047-42 [I,C*];
              A61K0047-42 [I,A]; A61L0024-00 [I,C*]; A61L0024-00 [I,A];
              A61L0026-00 [I,C*]; A61L0026-00 [I,A]; A61L0027-00 [I,C*];
              A61L0027-52 [I,A]; A61L0027-54 [I,A]; A61L0031-14 [I,C*];
              A61L0031-14 [I,A]; A61L0031-16 [I,A]; C07K0014-435 [I,C*];
              C07K0014-47 [I,A]; C07K0014-75 [I,A]; C07K0014-76 [I,A];
              C07K0014-78 [I,A]; C07K0014-795 [I,C*]; C07K0014-805 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L3
     ANSWER 8 OF 16 USPAT2 on STN
ΑN
       2002:78721 USPAT2
ΤI
       Hemoactive compositions and methods for their manufacture and use
ΙN
       Reich, Cary J., Los Gatos, CA, United States
       Osawa, A. Edward, San Francisco, CA, United States
       Tran, Helen, San Jose, CA, United States
       Baxter Healthcare Corporation, Westlake Village, CA, United States (U.S.
PA
       corporation)
PΙ
       US 6706690
                           B2 20040316
ΑI
       US 1999-330315
                               19990610 (9)
       Utility
DT
FS
       GRANTED
LN.CNT 868
TNCL
       INCLM: 514/021.000
       INCLS: 514/054.000; 514/055.000; 514/057.000; 514/060.000; 514/777.000;
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514/944.000; 530/354.000; 530/356.000; 530/357.000; 530/362.000;
              530/380.000; 530/402.000; 424/078.020; 424/078.060; 424/400.000;
              424/412.000; 424/478.000; 424/480.000; 435/810.000
NCL
       NCLM:
              514/021.000
              424/078.020; 424/078.060; 424/400.000; 424/412.000; 424/478.000;
       NCLS:
              424/480.000; 435/810.000; 514/054.000; 514/055.000; 514/057.000;
              514/060.000; 514/777.000; 514/944.000; 530/354.000; 530/356.000;
              530/357.000; 530/362.000; 530/380.000; 530/402.000; 424/529.000;
              530/385.000
IC
       [7]
       ICM
              A61K038-17
       ICS
              A61K031-74; A61K035-14; A61K009-00
       IPCI
              A61K0038-00 [ICM,7]; A61K0031-715 [ICS,7]; A01N0043-04 [ICS,7];
              A01N0043-02 [ICS,7,C*]; A61K0031-74 [ICS,7]; C09H0003-00 [ICS,7];
              C09H0003-02 [ICS,7]; C09H0003-00 [ICS,7,C*]; A61K0038-17 [ICS,7];
              C07K0001-00 [ICS,7]; C07K0014-00 [ICS,7]; C07K0016-00 [ICS,7];
              C07K0017-00 [ICS,7]; A61K0009-36 [ICS,7]; A61K0009-40 [ICS,7];
              A61K0009-30 [ICS,7,C*]; A01N0025-34 [ICS,7]; C08H0001-00 [ICS,7];
              A61K0009-00 [ICS,7]; A61K0038-16 [ICS,7]; A61K0035-14 [ICS,7];
              C08H0001-06 [ICS,7]; C08H0001-00 [ICS,7,C*]; C09H0001-00 [ICS,7]
       IPCI-2 A61K0038-17 [ICM, 7]; A61K0031-74 [ICS, 7]; A61K0035-14 [ICS, 7];
              A61K0009-00 [ICS, 7]
       IPCR
              A61F0013-00 [I,C*]; A61F0013-00 [I,A]; A61K0009-16 [I,C*];
              A61K0009-16 [I,A]; A61K0009-30 [I,C*]; A61K0009-36 [I,A];
              A61K0009-40 [I,A]; A61K0038-00 [N,C*]; A61K0038-00 [N,A];
              A61K0047-36 [I,C*]; A61K0047-36 [I,A]; A61K0047-42 [I,C*];
              A61K0047-42 [I,A]; A61L0026-00 [I,C*]; A61L0026-00 [I,A];
              A61L0027-00 [I,C*]; A61L0027-52 [I,A]; A61L0031-14 [I,C*];
              A61L0031-14 [I,A]; A61L0033-00 [I,C*]; A61L0033-00 [I,A];
              C07K0014-435 [I,C*]; C07K0014-47 [I,A]; C07K0014-75 [I,A];
              C07K0014-76 [I,A]; C07K0014-78 [I,A]; C07K0014-795 [I,C*];
              C07K0014-805 [I,A]
       514/21; 514/54; 514/55; 514/57; 514/60; 514/777; 514/944; 514/947;
EXF
       530/354; 530/356; 530/357; 530/362; 530/380; 530/385; 530/402;
       424/78.02; 424/78.06; 424/400; 424/412; 424/478; 424/480; 424/529;
       435/810
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L3
     ANSWER 9 OF 16 USPATFULL on STN
       2002:78721 USPATFULL
ΑN
ΤI
       HEMOACTIVE COMPOSITIONS AND METHODS FOR THEIR MANUFACTURE AND USE
IN
       REICH, CARY J., LOS GATOS, CA, UNITED STATES
       OSAWA, A. EDWARD, SAN FRANCISCO, CA, UNITED STATES
       TRAN, HELEN, SAN JOSE, CA, UNITED STATES
РΤ
       US 20020042378
                           A1 20020411
       US 6706690
                           В2
                               20040316
       US 1999-330315
                           A1 19990610 (9)
AΙ
DT
       Utility
FS
       APPLICATION
LN.CNT 770
INCL
       INCLM: 514/021.000
       INCLS: 514/054.000; 514/055.000; 514/057.000; 514/060.000; 530/354.000;
              530/356.000; 530/357.000; 530/362.000; 530/380.000; 530/385.000;
              530/402.000; 424/078.060; 424/078.020; 424/400.000; 424/412.000;
              424/478.000; 424/480.000; 424/529.000
NCL
       NCLM:
              514/021.000
       NCLS:
              424/078.020; 424/078.060; 424/400.000; 424/412.000; 424/478.000;
              424/480.000; 435/810.000; 514/054.000; 514/055.000; 514/057.000;
              514/060.000; 514/777.000; 514/944.000; 530/354.000; 530/356.000;
              530/357.000; 530/362.000; 530/380.000; 530/402.000; 424/529.000;
              530/385.000
IC
       [7]
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TCM
              A61K038-00
              A61K031-715; A01N043-04; A61K031-74; C09H003-00; C09H003-02;
       ICS
              A61K038-17; C07K001-00; C07K014-00; C07K016-00; C07K017-00;
              A61K009-36; A61K009-40; A01N025-34; C08H001-00; A61K009-00;
              A61K038-16; A61K035-14; C08H001-06; C09H001-00
              A61K0038-00 [ICM, 7]; A61K0031-715 [ICS, 7]; A01N0043-04 [ICS, 7];
       IPCI
              A01N0043-02 [ICS,7,C*]; A61K0031-74 [ICS,7]; C09H0003-00 [ICS,7];
              C09H0003-02 [ICS,7]; C09H0003-00 [ICS,7,C*]; A61K0038-17 [ICS,7];
              C07K0001-00 [ICS,7]; C07K0014-00 [ICS,7]; C07K0016-00 [ICS,7];
              C07K0017-00 [ICS,7]; A61K0009-36 [ICS,7]; A61K0009-40 [ICS,7];
              A61K0009-30 [ICS,7,C*]; A01N0025-34 [ICS,7]; C08H0001-00 [ICS,7];
              A61K0009-00 [ICS,7]; A61K0038-16 [ICS,7]; A61K0035-14 [ICS,7];
              C08H0001-06 [ICS,7]; C08H0001-00 [ICS,7,C*]; C09H0001-00 [ICS,7]
       IPCI-2 A61K0038-17 [ICM, 7]; A61K0031-74 [ICS, 7]; A61K0035-14 [ICS, 7];
              A61K0009-00 [ICS, 7]
              A61F0013-00 [I,C*]; A61F0013-00 [I,A]; A61K0009-16 [I,C*];
       IPCR
              A61K0009-16 [I,A]; A61K0009-30 [I,C*]; A61K0009-36 [I,A];
              A61K0009-40 [I,A]; A61K0038-00 [N,C*]; A61K0038-00 [N,A];
              A61K0047-36 [I,C*]; A61K0047-36 [I,A]; A61K0047-42 [I,C*];
              A61K0047-42 [I,A]; A61L0026-00 [I,C*]; A61L0026-00 [I,A];
              A61L0027-00 [I,C*]; A61L0027-52 [I,A]; A61L0031-14 [I,C*];
              A61L0031-14 [I,A]; A61L0033-00 [I,C*]; A61L0033-00 [I,A];
              C07K0014-435 [I,C*]; C07K0014-47 [I,A]; C07K0014-75 [I,A];
              C07K0014-76 [I,A]; C07K0014-78 [I,A]; C07K0014-795 [I,C*];
              C07K0014-805 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L3
     ANSWER 10 OF 16 USPATFULL on STN
AN
       2001:162847 USPATFULL
ΤI
       Methods for treating a tumor containing fibrin using a fibrin specific
       monoclonal antibody and compositions used therein
ΙN
       Gargan, Paul E., Southbend, IN, United States
       Ploplis, Victoria A., Leuven, Belgium
       Pleasants, Julian R., Granger, IN, United States
PA
       American Biogenetic Sciences, Inc., Copiague, NY, United States (U.S.
       corporation)
PΙ
       US 6294173
                           B1 20010925
       US 2000-724404
                               20001128 (9)
ΑI
RLI
       Continuation of Ser. No. US 1998-207913, filed on 9 Dec 1998, now
       patented, Pat. No. US 6187593 Division of Ser. No. US 1998-44063, filed
       on 18 Mar 1998, now patented, Pat. No. US 5871737 Division of Ser. No.
       US 1993-86423, filed on 2 Jul 1993, now patented, Pat. No. US 5453359
       Continuation-in-part of Ser. No. US 1993-81914, filed on 22 Jun 1993,
       now abandoned Continuation of Ser. No. US 1992-835800, filed on 14 Feb
       1992, now patented, Pat. No. US 5223410 Continuation of Ser. No. US
       1989-364053, filed on 8 Jun 1989, now patented, Pat. No. US 5120834
       Continuation-in-part of Ser. No. US 1988-206259, filed on 13 Jun 1988,
       now abandoned
DT
       Utility
       GRANTED
FS
LN.CNT 2500
INCL
       INCLM: 424/178.100
       INCLS: 424/183.100; 436/069.000; 436/501.000
NCL
       NCLM:
              424/178.100
              424/183.100; 436/069.000; 436/501.000
       NCLS:
IC
       [7]
       ICM
              G01N033-86
       IPCI
              G01N0033-86 [ICM, 7]
       IPCR
              A61K0038-00 [N,A]; A61K0038-00 [N,C*]; A61K0039-395 [I,A];
              A61K0039-395 [I,C*]; A61K0047-48 [I,A]; A61K0047-48 [I,C*];
              C07K0014-435 [I,C*]; C07K0014-75 [I,A]; C07K0016-18 [I,A];
              C07K0016-18 [I,C*]; C07K0016-36 [I,A]; G01N0033-531 [I,A];
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G01N0033-531 [I,C*]; G01N0033-573 [I,A]; G01N0033-573 [I,C*];
              G01N0033-86 [I,A]; G01N0033-86 [I,C*]
EXF
       436/69; 436/501; 424/178.1; 424/183.1
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
     ANSWER 11 OF 16 USPATFULL on STN
L3
ΑN
       2001:22039 USPATFULL
       Methods for treating a fibrin encapsulated tumor using a fibrin specific
ΤI
       monoclonal antibody and compositions used therein
       Gargan, Paul E., Southbend, IN, United States
IN
       Ploplis, Victoria A., Leuven, Belgium
       Pleasants, Julian R., Granger, IN, United States
PA
       American Biogenetic Sciences, Inc., Copiague, NY, United States (U.S.
       corporation)
PΙ
       US 6187593
                           B1 20010213
       US 1998-207913
                               19981209 (9)
ΑI
       Division of Ser. No. US 1998-44063, filed on 19 Mar 1998, now patented,
RLI
       Pat. No. US 5871737 Division of Ser. No. US 1993-86423, filed on 2 Jul
       1993, now patented, Pat. No. US 5453359 Continuation-in-part of Ser. No.
       US 1993-81914, filed on 22 Jun 1993, now abandoned Continuation of Ser.
       No. US 1992-835800, filed on 14 Feb 1992, now patented, Pat. No. US
       5223410 Continuation of Ser. No. US 1989-364053, filed on 8 Jun 1989,
       now patented, Pat. No. US 5120834 Continuation-in-part of Ser. No. US
       1988-206259, filed on 13 Jun 1988, now abandoned
DT
       Utility
       Granted
LN.CNT 2482
INCL
       INCLM: 436/069.000
       INCLS: 436/501.000; 424/178.100; 424/183.100
       NCLM:
             436/069.000
NCL.
       NCLS:
             424/178.100; 424/183.100; 436/501.000
IC
       [7]
       ICM
              G01N033-86
       IPCI
              G01N0033-86 [ICM, 7]
       IPCR
              A61K0038-00 [N,A]; A61K0038-00 [N,C*]; A61K0039-395 [I,A];
              A61K0039-395 [I,C*]; A61K0047-48 [I,A]; A61K0047-48 [I,C*];
              C07K0014-435 [I,C*]; C07K0014-75 [I,A]; C07K0016-18 [I,A];
              C07K0016-18 [I,C*]; C07K0016-36 [I,A]; G01N0033-531 [I,A];
              G01N0033-531 [I,C*]; G01N0033-573 [I,A]; G01N0033-573 [I,C*];
              G01N0033-86 [I,A]; G01N0033-86 [I,C*]
       435/326; 435/7.1; 436/501; 436/69; 424/178.1; 424/183.1
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L3
     ANSWER 12 OF 16 USPATFULL on STN
       1999:21725 USPATFULL
ΑN
       Methods for treating a fibrin encapsulated tumor using a fibrin specific
ΤТ
       monoclonal antibody and compositions used therein
       Gargan, Paul E., Southbend, IN, United States
ΙN
       Ploplis, Victoria A., Louvain, Belgium
       Pleasants, Julian R., Granger, IN, United States
       American Biogenetic Sciences, Inc., Copiaque, NY, United States (U.S.
PA
       corporation)
PΙ
       US 5871737
                               19990216
ΑI
       US 1998-44063
                               19980319
       Division of Ser. No. US 1993-86423, filed on 2 Jul 1993, now patented,
RLI
       Pat. No. US 5453359 which is a continuation-in-part of Ser. No. US
       1993-81914, filed on 22 Jun 1993, now abandoned which is a continuation
       of Ser. No. US 1992-835800, filed on 14 Feb 1992, now patented, Pat. No.
       US 5223410 which is a continuation of Ser. No. US 1989-364053, filed on
       8 Jun 1989, now patented, Pat. No. US 5120834 which is a
       continuation-in-part of Ser. No. US 1988-206259, filed on 13 Jun 1988,
       now abandoned
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DТ
       Utility
FS
       Granted
LN.CNT 2502
       INCLM: 424/178.100
INCL
       INCLS: 424/183.100; 424/809.000; 530/388.250; 530/391.300; 530/391.700;
              530/388.100; 435/337.000
NCL
       NCLM:
              424/178.100
              424/183.100; 424/809.000; 435/337.000; 530/388.100; 530/388.250;
       NCLS:
              530/391.300; 530/391.700
IC
       [6]
       ICM
              C12N005-12
       ICS
              A61K039-395
       IPCI
              C12N0005-12 [ICM, 6]; A61K0039-395 [ICS, 6]
       IPCR
              A61K0038-00 [N,C*]; A61K0038-00 [N,A]; A61K0039-395 [I,C*];
              A61K0039-395 [I,A]; A61K0047-48 [I,C*]; A61K0047-48 [I,A];
              C07K0016-18 [I,C*]; C07K0016-18 [I,A]; G01N0033-573 [I,C*];
              G01N0033-573 [I,A]; G01N0033-86 [I,C*]; G01N0033-86 [I,A]
EXF
       424/178.1; 424/183.1; 424/809; 536/388.1; 536/388.25; 536/391.3;
       536/391.7; 435/337
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L3
     ANSWER 13 OF 16 USPATFULL on STN
ΑN
       1998:150707 USPATFULL
TΙ
       Immunoassay and kit for in vitro detection of soluble DesAABB fibrin
       polymers
       Gargan, Paul E., Southbend, IN, United States
ΙN
       American Biogenetic Sciences, Inc., Copiague, NY, United States (U.S.
PA
       corporation)
PΙ
       US 5843690
                               19981201
ΑI
       US 1995-459596
                               19950602 (8)
RLI
       Division of Ser. No. US 1993-86423, filed on 2 Jul 1993, now patented,
       Pat. No. US 5453359 which is a continuation-in-part of Ser. No. US
       1993-81914, filed on 22 Jun 1993, now abandoned which is a continuation
       of Ser. No. US 1992-835800, filed on 14 Feb 1992, now patented, Pat. No.
       US 5223410 which is a continuation of Ser. No. US 1989-364053, filed on
       8 Jun 1989, now patented, Pat. No. US 5120834 which is a
       continuation-in-part of Ser. No. US 1988-206259, filed on 13 Jun 1988,
       now abandoned
DT
       Utility
       Granted
FS
LN.CNT 2568
INCL
       INCLM: 435/013.000
       INCLS: 435/007.920; 435/007.930; 435/007.940; 435/007.950; 435/962.000;
              435/972.000; 435/975.000; 436/518.000; 436/548.000; 436/808.000;
              530/388.250; 530/389.300
              435/013.000
NCL
       NCLM:
              435/007.920; 435/007.930; 435/007.940; 435/007.950; 435/962.000;
       NCLS:
              435/972.000; 435/975.000; 436/518.000; 436/548.000; 436/808.000;
              530/388.250; 530/389.300
IC
       [6]
       ICM
              C12Q001-56
       IPCI
              C12Q0001-56 [ICM, 6]
       IPCR
              A61K0038-00 [N,C*]; A61K0038-00 [N,A]; A61K0039-395 [I,C*];
              A61K0039-395 [I,A]; A61K0047-48 [I,C*]; A61K0047-48 [I,A];
              C07K0016-18 [I,C*]; C07K0016-18 [I,A]; G01N0033-573 [I,C*];
              G01N0033-573 [I,A]; G01N0033-86 [I,C*]; G01N0033-86 [I,A]
EXF
       435/7.1; 435/7.9; 435/7.92-7.95; 435/13; 435/962; 435/972; 435/975;
       436/518; 436/527; 436/530; 436/531; 436/548; 436/69; 436/808;
       530/388.25; 530/389.3
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
```

```
1998:21892 USPATFULL
ΑN
       Methods and compositions for therapeutic uses of a fibrin-specific
ΤТ
       monoclonal antibody
       Gargan, Paul E., Southbend, IN, United States
IN
       Ploplis, Victoria A., Leuven, Belgium
       Pleasants, Julian R., Granger, IN, United States
PA
       American Biogenetic Sciences, Inc., Copiaque, NY, United States (U.S.
       corporation)
PΙ
       US 5723126
                               19980303
       US 1995-460702
                               19950602 (8)
ΑI
RLI
       Division of Ser. No. US 1993-86423, filed on 2 Jul 1993, now patented,
       Pat. No. US 5453359 which is a continuation-in-part of Ser. No. US
       1993-81914, filed on 22 Jun 1993, now abandoned which is a continuation
       of Ser. No. US 1992-835800, filed on 14 Feb 1992, now patented, Pat. No.
       US 5223410 which is a continuation of Ser. No. US 1989-364053, filed on
       8 Jun 1989, now patented, Pat. No. US 5120834 which is a
       continuation-in-part of Ser. No. US 1988-206259, filed on 13 Jun 1988,
       now abandoned
DT
       Utility
FS
       Granted
LN.CNT 2342
INCL
       INCLM: 424/145.100
       INCLS: 424/158.100; 424/181.100; 424/183.100; 424/179.100; 530/388.250;
              530/388.100; 530/391.100; 530/391.700; 530/391.500
NCL
       NCLM:
              424/145.100
              424/158.100; 424/179.100; 424/181.100; 424/183.100; 530/388.100;
       NCLS:
              530/388.250; 530/391.100; 530/391.500; 530/391.700
IC
       [6]
       ICM
              A61K039-395
       ICS
              C07K016-18
       IPCI
              A61K0039-395 [ICM,6]; C07K0016-18 [ICS,6]
              A61K0038-00 [N,C*]; A61K0038-00 [N,A]; A61K0039-395 [I,C*];
       IPCR
              A61K0039-395 [I,A]; A61K0047-48 [I,C*]; A61K0047-48 [I,A];
              C07K0016-18 [I,C*]; C07K0016-18 [I,A]; G01N0033-573 [I,C*];
              G01N0033-573 [I,A]; G01N0033-86 [I,C*]; G01N0033-86 [I,A]
EXF
       424/179.1; 424/178.1; 424/181.1; 424/145.1; 424/183.1; 424/158.1;
       530/388.25; 530/391.5; 530/391.1; 530/391.7; 530/388.1
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L3
     ANSWER 15 OF 16 USPATFULL on STN
ΑN
       1998:19597 USPATFULL
ΤI
       Method comprising immunization of antigen-free mice
ΙN
       Gargan, Paul E., Southbend, IN, United States
       Ploplis, Victoria A., Leuven, Belgium
       Pleasants, Julian R., Granger, IN, United States
       American Biogenetic Sciences, Inc., Copiague, NY, United States (U.S.
PΑ
       corporation)
       US 5721122
                               19980224
PΙ
       US 1995-460698
ΑI
                               19950602 (8)
       Division of Ser. No. US 1993-86423, filed on 2 Jul 1993, now patented,
RLI
       Pat. No. US 5453359 which is a continuation-in-part of Ser. No. US
       1993-81914, filed on 22 Jun 1993, now abandoned which is a continuation
       of Ser. No. US 1992-835800, filed on 14 Feb 1992, now patented, Pat. No.
       US 5223410 which is a continuation of Ser. No. US 1989-364053, filed on
       8 Jun 1989, now patented, Pat. No. US 5120834 which is a
       continuation-in-part of Ser. No. US 1988-206259, filed on 13 Jun 1988,
       now abandoned
DT
       Utility
FS
       Granted
LN.CNT 2460
       INCLM: 435/070.210
TNCL
       INCLS: 435/070.100; 435/325.000; 435/326.000; 530/389.300; 530/388.250
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NCL
       NCLM:
              435/070.210
       NCLS:
              435/070.100; 435/325.000; 435/326.000; 530/388.250; 530/389.300
IC
       [6]
              C12P021-08
       ICM
       ICS
              C07K016-00; C07K016-36
              C12P0021-08 [ICM,6]; C07K0016-00 [ICS,6]; C07K0016-36 [ICS,6];
       IPCI
              C07K0016-18 [ICS, 6, C*]
       IPCR
              A61K0038-00 [N,C*]; A61K0038-00 [N,A]; A61K0039-395 [I,C*];
              A61K0039-395 [I,A]; A61K0047-48 [I,C*]; A61K0047-48 [I,A];
              C07K0016-18 [I,C*]; C07K0016-18 [I,A]; G01N0033-573 [I,C*];
              G01N0033-573 [I,A]; G01N0033-86 [I,C*]; G01N0033-86 [I,A]
       424/179.1; 424/183.1; 424/178.1; 424/145.1; 424/181.1; 530/388.25;
EXF
       530/391.5; 530/391.7; 530/389.3; 530/391.1; 435/70.21; 435/70.1;
       435/325; 435/226
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
    ANSWER 16 OF 16 USPATFULL on STN
L3
       95:86363 USPATFULL
ΑN
ΤI
       Immunoassay and kit for in vitro detection of soluble DesAABB fibrin
       polymers
ΙN
       Gargan, Paul E., Southbend, IN, United States
       Ploplis, Victoria A., Leuven, Belgium
       Pleasants, Julian R., Granger, IN, United States
PA
       American Biogenetic Sciences, Inc., Copiague, NY, United States (U.S.
       corporation)
       US 5453359
                               19950926
PΙ
       US 1993-86423
                               19930702 (8)
ΑI
RLI
       Continuation-in-part of Ser. No. US 1993-81914, filed on 22 Jun 1993,
       now abandoned which is a continuation of Ser. No. US 1992-835800, filed
       on 14 Feb 1992, now patented, Pat. No. US 5223410 which is a
       continuation of Ser. No. US 1989-364053, filed on 8 Jun 1989, now
       patented, Pat. No. US 5120834 which is a continuation-in-part of Ser.
       No. US 1988-206259, filed on 13 Jun 1988, now abandoned
DT
       Utility
FS
       Granted
LN.CNT 2550
INCL
       INCLM: 435/013.000
       INCLS: 435/007.920; 435/007.940; 435/975.000; 436/518.000; 436/531.000;
              436/548.000; 436/069.000; 530/388.250; 530/389.300
NCL
       NCLM:
              435/013.000
       NCLS:
              435/007.920; 435/007.940; 435/975.000; 436/069.000; 436/518.000;
              436/531.000; 436/548.000; 530/388.250; 530/389.300
IC
       [6]
       ICM
              C120001-56
       ICS
              G01N033-53
       IPCI
              C12Q0001-56 [ICM, 6]; G01N0033-53 [ICS, 6]
              A61K0038-00 [N,C*]; A61K0038-00 [N,A]; A61K0039-395 [I,C*];
       IPCR
              A61K0039-395 [I,A]; A61K0047-48 [I,C*]; A61K0047-48 [I,A];
              C07K0014-435 [I,C*]; C07K0014-75 [I,A]; C07K0016-18 [I,C*];
              C07K0016-18 [I,A]; C07K0016-36 [I,A]; G01N0033-531 [I,C*];
              G01N0033-531 [I,A]; G01N0033-573 [I,C*]; G01N0033-573 [I,A];
              G01N0033-86 [I,C*]; G01N0033-86 [I,A]
       435/7.1; 435/7.9; 435/7.92-7.95; 435/13; 435/962; 435/972; 435/975;
EXF
       436/518; 436/527; 436/530; 436/531; 436/548; 436/69; 436/808;
       530/388.25; 530/389.3
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
=> s sterile thrombin and L3
             2 STERILE THROMBIN AND L3
L4
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=> d 14 1-2

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ANSWER 1 OF 2 IFIPAT COPYRIGHT 2009 IFI on STN
T.4
     11255430 IFIPAT; IFIUDB; IFICDB
ΑN
TΙ
      Hemostatic compositions containing sterile thrombin
ΤN
      Gorman Anne J; Pendharkar Sanyog M
      Unassigned Or Assigned To Individual (68000)
PA
PPA
      Ethicon Inc (Probable)
     US 20060204490 A1 20060914
PΙ
ΑI
      US 2004-567388
                          20040723
      WO 2004-US23765
                          20040723
                          20060207 PCT 371 date
                          20060207 PCT 102(e) date
PRAI US 2003-493116P
                           20030807 (Provisional)
FI
      US 20060204490
                          20060914
DT
      Utility; Patent Application - First Publication
FS
      CHEMICAL
      APPLICATION
      Entered STN: 15 Sep 2006
ED
      Last Updated on STN: 15 Sep 2006
CLMN 14
L4
     ANSWER 2 OF 2 IFIPAT COPYRIGHT 2009 IFI on STN
ΑN
      11161358 IFIPAT; IFIUDB; IFICDB
TΙ
      Hemostatic compositions containing sterile thrombin
      Gorman Anne J; Pendharkar Sanyog M
ΙN
     Unassigned Or Assigned To Individual (68000)
PΑ
     Ethicon Inc (Probable)
PPA
PΤ
     US 20060110381 A1 20060525
                          20040722
ΑI
     US 2004-896647
                           20030807 (Provisional)
PRAI US 2003-493116P
FΙ
      US 20060110381
                          20060525
DT
      Utility; Patent Application - First Publication
FS
      CHEMICAL
      APPLICATION
      Entered STN: 26 May 2006
ED
      Last Updated on STN: 26 May 2006
CLMN
     14
=> s L3 and irradi?
            16 L3 AND IRRADI?
=> s 15 and steril(p)thrombin
1.6
             0 L5 AND STERIL (P) THROMBIN
=> s 15 and steril?(p)thrombin
            16 L5 AND STERIL? (P) THROMBIN
=> s L7 and sterilized
            16 L7 AND STERILIZED
Γ8
=> s L8 and sterilized thrombin
L9
             2 L8 AND STERILIZED THROMBIN
=> d 19 1-2
L9
    ANSWER 1 OF 2 USPATFULL on STN
ΑN
       2006:151053 USPATFULL
ΤI
       Process of making flowable hemostatic compositions and devices
       containing such compositions
       Pendharkar, Sanyog M., Edison, NJ, UNITED STATES
ΤN
       Gorman, Anne J., Hightstown, NJ, UNITED STATES
```

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Zhang, Guanghui, Belle Mead, NJ, UNITED STATES
       Rivera, Ada, Neshanic Station, NJ, UNITED STATES
       Looney, Dwayne Lee, Flemington, NJ, UNITED STATES
       Craven, Thomas Lee, Bridgewater, NJ, UNITED STATES
       US 20060127488
PΙ
                           A1 20060615
       US 2006-348860
                           A1 20060207 (11)
ΑI
RLI
       Continuation of Ser. No. US 2004-768335, filed on 30 Jan 2004, PENDING
       Continuation of Ser. No. WO 2004-US23779, filed on 23 Jul 2004, PENDING
PRAI
       US 2003-493116P
                               20030807 (60)
       Utility
       APPLICATION
FS
LN.CNT 1088
INCL
       INCLM: 424/489.000
       INCLS: 514/021.000; 424/094.640
NCL
             424/489.000
       NCLM:
             424/094.640; 514/021.000
       NCLS:
              A61K0038-39 [I,A]; A61K0009-14 [I,A]; A61K0038-48 [I,A];
IC
       IPCI
              A61K0038-43 [I,C*]
       IPCR
              A61K0038-39 [I,A]; A61K0009-14 [I,C]; A61K0009-14 [I,A];
              A61K0038-39 [I,C]; A61K0038-43 [I,C]; A61K0038-48 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L9
     ANSWER 2 OF 2 USPATFULL on STN
       2006:22034 USPATFULL
ΑN
TΙ
       Hemostatic compositions and devices
       Pendharkar, Sanyog M., Old Bridge, NJ, UNITED STATES
ΤN
       Gorman, Anne J., Hightstown, NJ, UNITED STATES
       Craven, Thomas L., Bridgewater, NJ, UNITED STATES
                         A1 20060126
PΙ
       US 20060019868
       US 2004-768335
                           A1 20040130 (10)
ΑТ
       Utility
DT
       APPLICATION
FS
LN.CNT 823
       INCLM: 514/002.000
INCL
       INCLS: 514/054.000
NCL
       NCLM: 514/002.000
       NCLS:
             514/054.000
              A61K0038-39 [I,A]; A61K0031-715 [I,A]
IC
              A61K0038-39 [I,A]; A61K0031-715 [I,C]; A61K0031-715 [I,A];
              A61K0038-39 [I,C]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
=> s sterilized thrombin
            10 STERILIZED THROMBIN
L10
=> s L10 and liquid
            10 L10 AND LIQUID
L11
=> d 111 1-10
L11 ANSWER 1 OF 10 USPATFULL on STN
       2008:319512 USPATFULL
ΑN
ΤI
       THROMBIN PURIFICATION
       Pawlak, Dan, Waunakee, WI, UNITED STATES
TN
       Knoll, Bradley H., Verona, WI, UNITED STATES
       Terrab, Abdel Hak, Madison, WI, UNITED STATES
       Chesmore, Gerald, Milton, WI, UNITED STATES
       Irwin, J. Foster, Alphine, UT, UNITED STATES
PΙ
       US 20080280343
                           A1 20081113
ДΤ
       US 2007-927918
                           A1 20071030 (11)
RLI
       Continuation of Ser. No. US 2006-440678, filed on 24 May 2006, PENDING
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Continuation-in-part of Ser. No. US 2005-140374, filed on 26 May 2005,
       PENDING
DТ
       Utility
FS
       APPLICATION
LN.CNT 1570
INCL
       INCLM: 435/214.000
NCL
       NCLM:
             435/214.000
IC
       IPCI
              C12N0009-74 [I,A]
       IPCR
              C12N0009-74 [I,C]; C12N0009-74 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
    ANSWER 2 OF 10 USPATFULL on STN
ΑN
       2007:111294 USPATFULL
       Process of making flowable hemostatic compositions and devices
ΤI
       containing such compositions
       Gabel, Jonathan B., Randolph, NJ, UNITED STATES
TN
       Looney, Dwayne L., Flemington, NJ, UNITED STATES
       Guglielmo, Michael E., Aberdeen, NJ, UNITED STATES
PΤ
       US 20070096354
                          A1 20070503
       US 2005-264584
                           A1 20051101 (11)
ΑI
DT
       Utility
FS
       APPLICATION
LN.CNT 1054
INCL
       INCLM: 264/109.000
       INCLS: 424/443.000
NCL
       NCLM:
             264/109.000
       NCLS:
             424/443.000
IC
       IPCI
              B27N0003-00 [I,A]; A61K0009-70 [I,A]
       IPCR
              B27N0003-00 [I,C]; B27N0003-00 [I,A]; A61K0009-70 [I,C];
              A61K0009-70 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L11 ANSWER 3 OF 10 USPATFULL on STN
       2006:315232 USPATFULL
ΑN
       Thrombin purification
TΙ
ΤN
       Pawlak, Dan, Waunakee, WI, UNITED STATES
       Knoll, Bradley H., Verona, WI, UNITED STATES
       Terrab, Abdel Hak, Madison, WI, UNITED STATES
       Chesmore, Gerald, Milton, WI, UNITED STATES
       Irwin, J. Foster, Alpine, UT, UNITED STATES
PΙ
       US 20060270015
                           A1 20061130
ΑI
       US 2006-440678
                           A1 20060524 (11)
RLI
       Continuation-in-part of Ser. No. US 2005-140374, filed on 26 May 2005,
       PENDING
DΤ
       Utility
FS
       APPLICATION
LN.CNT 1587
INCL
       INCLM: 435/214.000
NCL
       NCLM:
             435/214.000
IC
       IPCI
              C12N0009-74 [I,A]
       IPCR
              C12N0009-74 [I,C]; C12N0009-74 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L11 ANSWER 4 OF 10 USPATFULL on STN
       2006:240045 USPATFULL
AN
ΤI
       Hemostatic compositions containing sterile thrombin
IN
       Pendharkar, Sanyog M., Edison, NJ, UNITED STATES
       Gorman, Anne J., Hightstown, NJ, UNITED STATES
PΙ
       US 20060204490
                           A1 20060914
ΑI
       US 2004-567388
                           A1 20040723 (10)
       WO 2004-US23765
                                20040723
                               20060207 PCT 371 date
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US 2003-60493116
                          20030807
PRAT
       Utility
DT
       APPLICATION
FS
LN.CNT 386
       INCLM: 424/094.640
TNCL
NCL
       NCLM: 424/094.640
IC
       IPCI
              A61K0038-48 [I,A]; A61K0038-43 [I,C*]
       IPCR
              A61K0038-43 [I,C]; A61K0038-48 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L11 ANSWER 5 OF 10 USPATFULL on STN
       2006:151053 USPATFULL
ΤI
       Process of making flowable hemostatic compositions and devices
       containing such compositions
       Pendharkar, Sanyog M., Edison, NJ, UNITED STATES
ΙN
       Gorman, Anne J., Hightstown, NJ, UNITED STATES
       Zhang, Guanghui, Belle Mead, NJ, UNITED STATES
       Rivera, Ada, Neshanic Station, NJ, UNITED STATES
       Looney, Dwayne Lee, Flemington, NJ, UNITED STATES
       Craven, Thomas Lee, Bridgewater, NJ, UNITED STATES
РΤ
       US 20060127488
                           A1 20060615
                           A1 20060207 (11)
ΑI
       US 2006-348860
       Continuation of Ser. No. US 2004-768335, filed on 30 Jan 2004, PENDING
RLI
       Continuation of Ser. No. WO 2004-US23779, filed on 23 Jul 2004, PENDING
                               20030807 (60)
PRAI
       US 2003-493116P
DT
       Utility
       APPLICATION
FS
LN.CNT 1088
INCL
       INCLM: 424/489.000
       INCLS: 514/021.000; 424/094.640
       NCLM: 424/489.000
NCL
       NCLS:
             424/094.640; 514/021.000
              A61K0038-39 [I,A]; A61K0009-14 [I,A]; A61K0038-48 [I,A];
IC
       IPCI
              A61K0038-43 [I,C*]
              A61K0038-39 [I,A]; A61K0009-14 [I,C]; A61K0009-14 [I,A];
       IPCR
              A61K0038-39 [I,C]; A61K0038-43 [I,C]; A61K0038-48 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L11 ANSWER 6 OF 10 USPATFULL on STN
ΑN
       2006:130744 USPATFULL
ΤI
       Hemostatic compositions containing sterile thrombin
ΙN
       Pendharkar, Sanyog M., Old Bridge, NJ, UNITED STATES
       Gorman, Anne J., Hightstown, NJ, UNITED STATES
PΤ
       US 20060110381
                          A1 20060525
       US 2004-896647
                           A1 20040722 (10)
ΑТ
       US 2003-493116P
                               20030807 (60)
PRAI
DТ
       Utility
       APPLICATION
FS
LN.CNT 386
       INCLM: 424/094.640
INCL
       INCLS: 514/002.000
NCL
       NCLM:
             424/094.640
              514/002.000
       NCLS:
              A61K0038-48 [I,A]; A61K0038-43 [I,C*]; A61K0038-39 [I,A]
TC
       IPCI
              A61K0038-43 [I,C]; A61K0038-48 [I,A]; A61K0038-39 [I,C];
       IPCR
              A61K0038-39 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L11 ANSWER 7 OF 10 USPATFULL on STN
       2006:22034 USPATFULL
ΔN
ΤТ
       Hemostatic compositions and devices
TN
       Pendharkar, Sanyog M., Old Bridge, NJ, UNITED STATES
```

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Gorman, Anne J., Hightstown, NJ, UNITED STATES
       Craven, Thomas L., Bridgewater, NJ, UNITED STATES
       US 20060019868
РΤ
                          A1 20060126
ΑI
       US 2004-768335
                           A1 20040130 (10)
DT
       Utility
       APPLICATION
FS
LN.CNT 823
INCL
       INCLM: 514/002.000
       INCLS: 514/054.000
             514/002.000
NCL
       NCLM:
             514/054.000
       NCLS:
IC
       IPCI
              A61K0038-39 [I,A]; A61K0031-715 [I,A]
       IPCR
              A61K0038-39 [I,A]; A61K0031-715 [I,C]; A61K0031-715 [I,A];
              A61K0038-39 [I,C]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L11 ANSWER 8 OF 10 USPATFULL on STN
       2005:196858 USPATFULL
ΑN
ΤI
       Hemostatic compositions and devices
       Pendharkar, Sanyog M., Old Bridge, NJ, UNITED STATES
ΤN
       Gorman, Anne J., Hightstown, NJ, UNITED STATES
       Craven, Thomas L., Bridgewater, NJ, UNITED STATES
PΙ
       US 20050171001
                           Α1
                              20050804
       US 7109163
                           В2
                               20060919
       US 2004-768912
                           Α1
                               20040130 (10)
ΑI
       Utility
DT
FS
       APPLICATION
LN.CNT 520
INCL
       INCLM: 514/002.000
       INCLS: 514/643.000
NCL
       NCLM: 514/002.000
       NCLS: 514/643.000
IC
       [7]
       ICM
              A61K038-39
       ICS
              A61K031-14
       IPCI
              A61K0038-39 [ICM, 7]; A61K0031-14 [ICS, 7]
       IPCI-2 A01N0037-18 [I,A]; A01N0033-12 [I,A]; A01N0033-00 [I,C*];
              A61K0038-00 [I,A]; A61K0031-14 [I,A]
              A01N0037-18 [I,C]; A01N0037-18 [I,A]; A61B0017-12 [I,C*];
       IPCR
              A61B0017-12 [I,A]; A01N0033-00 [I,C]; A01N0033-12 [I,A];
              A61K0009-00 [I,C*]; A61K0009-00 [I,A]; A61K0009-06 [I,C*];
              A61K0009-06 [I,A]; A61K0009-10 [I,C*]; A61K0009-10 [I,A];
              A61K0009-16 [I,C*]; A61K0009-16 [I,A]; A61K0009-70 [I,C*];
              A61K0009-70 [I,A]; A61K0031-14 [I,C]; A61K0031-14 [I,A];
              A61K0038-00 [I,C]; A61K0038-00 [I,A]; A61K0038-43 [I,C*];
              A61K0038-43 [I,A]; A61K0038-48 [I,A]; A61K0045-00 [I,C*];
              A61K0045-00 [I,A]; A61K0047-10 [I,C*]; A61K0047-10 [I,A];
              A61K0047-16 [I,C*]; A61K0047-18 [I,A]; A61K0047-36 [I,C*];
              A61K0047-36 [I,A]; A61K0047-42 [I,C*]; A61K0047-42 [I,A];
              A61L0024-00 [I,C*]; A61L0024-00 [I,A]; A61L0026-00 [I,C*];
              A61L0026-00 [I,A]; A61P0007-00 [I,C*]; A61P0007-04 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
    ANSWER 9 OF 10 USPATFULL on STN
L11
       2005:43362 USPATFULL
AN
ΤI
       Process of making flowable hemostatic compositions and devices
       containing such compositions
TN
       Pendharkar, Sanyog M., Old Bridge, NJ, UNITED STATES
       Gorman, Anne J., Hightstown, NJ, UNITED STATES
       Looney, Dwayne Lee, Flemington, NJ, UNITED STATES
       Zhang, Guanghui, Belle Mead, NJ, UNITED STATES
       Rivera, Ada, Hillsborough, NJ, UNITED STATES
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A1 20050217
      US 20050037088
PΤ
      US 2004-896454
                          A1 20040721 (10)
ΑТ
PRAI
      US 2003-493116P
                               20030807 (60)
       Utility
DT
FS
       APPLICATION
LN.CNT 1102
INCL
       INCLM: 424/490.000
       INCLS: 264/004.000
NCL
       NCLM: 424/490.000
       NCLS: 264/004.000
IC
       [7]
       ICM
             A61K009-14
       ICS
             A61K009-16; A61K009-50
       IPCI
             A61K0009-14 [ICM, 7]; A61K0009-16 [ICS, 7]; A61K0009-50 [ICS, 7]
       IPCR
             A61K0009-00 [I,C*]; A61K0009-00 [I,A]; A61K0009-10 [I,C*];
              A61K0009-10 [I,A]; A61K0009-14 [I,C*]; A61K0009-14 [I,A];
              A61K0009-16 [I,C*]; A61K0009-16 [I,A]; A61K0009-50 [I,C*];
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              A61K0047-42 [I,C*]; A61K0047-42 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
    ANSWER 10 OF 10 USPAT2 on STN
ΑN
       2005:196858 USPAT2
TΙ
       Hemostatic compositions and devices
ΙN
       Pendharkar, Sanyog M., Old Bridge, NJ, UNITED STATES
       Gorman, Anne J., Hightstown, NJ, UNITED STATES
       Craven, Thomas L., Bridgewater, NJ, UNITED STATES
PA
       Ethicon, Inc., Somerville, NJ, UNITED STATES (U.S. corporation)
       US 7109163
PΙ
                       B2 20060919
ΑI
       US 2004-768912
                               20040130 (10)
DT
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INCL
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NCL
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       NCLS:
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CAS INDEXING IS AVAILABLE FOR THIS PATENT.
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## => d hist

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INDEX 'ADISCTI, ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, ANTE, AQUALINE, AQUASCI, BIOENG, BIOSIS, BIOTECHABS, BIOTECHAS, BIOTECHNO, CABA, CAPLUS,

CEABA-VTB, CIN, CONFSCI, CROPB, CROPU, DDFB, DDFU, DGENE, DISSABS, DRUGB, DRUGMONOG2, DRUGU, EMBAL, EMBASE, ...' ENTERED AT 16:54:33 ON 29 SEP 2009 SEA STERIL?(P)THROMBIN AND LIQUID AND ENZYM?(P)ACTIV? AND HEMOS

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               0* FILE AQUALINE
               0* FILE BIOENG
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               0* FILE CEABA-VTB
               0* FILE CIN
               0* FILE FOMAD
               0* FILE FOREGE
               0* FILE FROSTI
               0* FILE FSTA
                  FILE IFIPAT
               2
               0* FILE KOSMET
               0* FILE NTIS
               0* FILE NUTRACEUT
               0* FILE PASCAL
               0* FILE PHARMAML
              14
                  FILE USPATFULL
                  FILE USPAT2
               0* FILE WATER
                 FILE WPIDS
               1
               1 FILE WPINDEX
L1
               QUE STERIL? (P) THROMBIN AND LIQUID AND ENZYM? (P) ACTIV? AND HEMOS
     FILE 'IFIPAT, USPATFULL, USPAT2' ENTERED AT 16:58:34 ON 29 SEP 2009
L2
             18 S L1
L3
             16 DUP REM L2 (2 DUPLICATES REMOVED)
              2 S STERILE THROMBIN AND L3
L4
L5
             16 S L3 AND IRRADI?
             0 S L5 AND STERIL (P) THROMBIN
L7
             16 S L5 AND STERIL? (P) THROMBIN
L8
             16 S L7 AND STERILIZED
L9
             2 S L8 AND STERILIZED THROMBIN
L10
             10 S STERILIZED THROMBIN
L11
             10 S L10 AND LIQUID
=> logogg
LOGOGG IS NOT A RECOGNIZED COMMAND
The previous command name entered was not recognized by the system.
For a list of commands available to you in the current file, enter
"HELP COMMANDS" at an arrow prompt (=>).
=> logoff
ALL L# QUERIES AND ANSWER SETS ARE DELETED AT LOGOFF
LOGOFF? (Y)/N/HOLD:y
COST IN U.S. DOLLARS
                                                 SINCE FILE
                                                                 TOTAL
                                                      ENTRY
                                                               SESSION
FULL ESTIMATED COST
                                                      48.36
                                                                 53.34
STN INTERNATIONAL LOGOFF AT 17:02:23 ON 29 SEP 2009
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